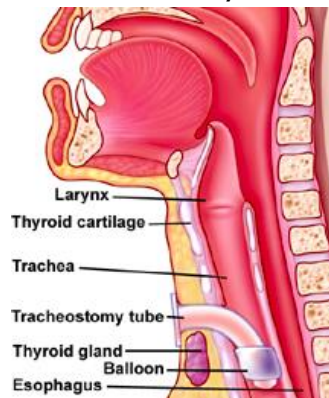
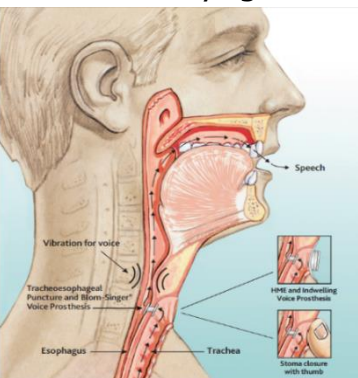




# Altered Airway Education:

A training program for nursing staff to minimise clinical risk for patients with altered airways in hospital

**Altered Airway =**  
Laryngectomy or Tracheostomy



**Total Laryngectomy with voice prosthesis**  
Image source

**Tracheostomy**  
Image source



High number of altered airway **admissions** 199 (2017), 170 (2018)



**Confusion** regarding difference between different airway presentations



**High risk** population 22 Riskman incidents logged for 2017  
acknowledging limitations of Riskman data in identifying all clinical incidents



Development of **education package** for Nursing Staff

- **Timing** – Nursing Education Calendar
- **Location** – Dependent on admission data
- **Impact** – Written, Verbal, Practical, AV
- **Content** – Respiration, Humidification, Swallowing, Communication, General Nursing Care, Emergency Management and Troubleshooting



## Future Directions



**Individualised patient documentation** for use when presenting to the Emergency Department



**Electronic platform** for education to reach a wider audience



Investigation of **patients' perception** of their care



**Aims**

increase engagement

increase knowledge

reduce risk



**Outcomes**

434 attendees across 37 inservices

Overall Pre Score: 68%,  
Post Score: 75%

19 Riskmans logged 2018\*

\*May represent increased reporting due to increased awareness

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